

600

	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590
AK065930.q	VE ELMESDLHQLVIAKANDDTREH ^Y OFFFLYQLLRALKYIHTANVYHRLDLPKNIL ^N SNCKL ^K I ^C D ^G CLARVAFNDT	PTTIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I T ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S MD ^T S	RVNNDKARRYLSSMRKKEPI																
29870014.q	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N SNCKL ^K I ^C D ^G CLARVAFNDT	PTTIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I T ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S MD ^T S	RIRNDKARRYLSSMRKQPV																
AK099472.q	VF ELMEDTDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	PTTIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I T ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S MD ^T S	RIRNDKARRYLSSMRKQPV																
AK072082.q	VF ELMEDTDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	PTTIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I T ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S MD ^T S	RIRNDKARRYLSSMRKQPV																
18406088.p	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	PTTIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I M ^C K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S MD ^T S	RVNNDKARRYLTSMRKKPPI																
15231915.p	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K V ^C D ^G CLARVAFNDT	PTTIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I M ^C K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S MD ^T S	GVNNNDKARRYLSSMRKQNLV																
15220806.p	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K V ^C D ^G CLARVAFNDT	PTTIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I M ^C K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S MD ^T S	GVNNNDKARRYLTSMRKKPQV																
AK066531.q	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N SDCKL ^K I ^C D ^G CLARVAFNDT	PSAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I T ^O R ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S PSSET ^S	RINENNDKARRYLSTMRKHHAV																
73940003.q	VF ELMESDLHQVIE ^B NDL ^S EH ^R OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N SDCKL ^K I ^C D ^G CLARVAFNDT	PSI ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I T ^O R ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S PSSET ^S	RINENNDKARRYLSTMRKHPPI																
18401750.p	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N SDCKL ^K I ^C D ^G CLARVAFNDT	PSAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E M ^L T ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S PEARTA	RINENNDKARRYLSTMRKHPPI																
15220976.p	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCKL ^K I ^C D ^G CLARVAFNDT	PTAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E M ^L L ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S PEARTA	RINENNDKARRYLSSMRKQPV																
30685711.p	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCKL ^K I ^C D ^G CLARVAFNDT	PTAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E M ^L L ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S PEARTA	RINENNDKARRYLSSMRKQPV																
18410420.p	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCKL ^K I ^C D ^G CLARVAFNDT	PTAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E M ^L L ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S PEARTA	KIRNDKARRYLNMRKKPQV																
AK070644.q	IF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCKL ^K I ^C D ^G CLARVAFNDT	PSAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E T ^O R ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	KIRNDKARRYLSTMRKPPV																
AK069424.q	IF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCKV ^K I ^C D ^G CLARVAFNDT	PSAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E T ^O R ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	KIRNDKARRYLGNMRKPPV																
30677926.p	VF ELMESDLHQVIE ^B NDL ^S CH ^R OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCK ^K I ^C D ^G CLARVAFNDT	PSAVF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T N ^Y T ^A IDM ^S VC ^C IFA ^E M ^L T ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S TEARS	RINENNDKARRYLGNMRKDPV																
AK068981.q	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCKL ^K I ^C D ^G CLARVAFNDT	PTAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E T ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S TEARS	RINENNDKARRYLSSMRKPP																
AK063944.q	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCKL ^K I ^C D ^G CLARVAFNDT	PTAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E T ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S TEARS	RINENNDKARRYLGNMRKPP																
15239634.p	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCKL ^K I ^C D ^G CLARVAFNDT	PTAIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E T ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	RINENNDKARRYLSSMRKPP																
AK066968.q	VF ELMESDLHQVIKANDDTREH ^Y OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ADCKL ^K I ^C D ^G CLARVAFNDT	PTTIF ^T D ^X VAT ^R W ^R APEL ^T CGSFFSKY ^T P ^A IDT ^S IC ^C IFA ^E V ^I L ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	QVNNDKARRYLTC ^I QPKV																
15224359.p	AY ELMEDTDLHQIIRSNQ ^L T ^D H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	SESD ^F NT ^T EXV ^R W ^R APEL ^L NN ^S SD ^T TA ^A IDV ^S VC ^C IFA ^E M ^L D ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	FLNENAKRYRILCPY ^P YQ																
83540506.q	AY ELMEDTDLHQIIRSNQ ^L T ^D H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	SETD ^F NT ^T EXV ^R W ^R APEL ^L NN ^S SE ^T TA ^A IDV ^S VC ^C IFA ^E M ^L D ^O K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	FVNENAKRYRILCPY ^P YQ																
15231196.p	ST ELMEDTDLHQIIRSNQ ^L T ^D H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	SEND ^F NT ^T EXV ^R W ^R APEL ^L NN ^S SD ^T TA ^A IDV ^S VC ^C IFA ^E M ^L N ^R K ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S TEARS	FTRNDKARRYMQLP ^I NPFRQ																
AK067339.p	ST ELMEDTDLHQIIRSNQ ^L T ^D H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	SESD ^F NT ^T EXV ^R W ^R APEL ^L NN ^S STD ^T SA ^A IDV ^S VC ^C IFA ^E M ^L N ^R L ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S TEARS	FTRNDKARRYMQLP ^I YPR																
15231753.p	VN ELMED ^D YL ^R IK ^S DD ^L H ^D ^T D ^H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	PES ^N INT ^E TV ^V W ^R APEL ^L NN ^S SD ^T TA ^A IDV ^S VC ^C IFA ^E M ^L E ^P L ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	SLS ^E YAKRYRILCP ^I LP ^P LP ^I PRQ																
15234152.p	VY ELMEDTDLHQIIRSNQ ^L T ^D H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	SETD ^F NT ^T EXV ^R W ^R APEL ^L NN ^S CE ^T TA ^A IDV ^S VC ^C IFA ^E M ^L E ^P L ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	FLS ^D YAKRYRILCP ^I LP ^P LP ^I PRQ																
18378855.p	VY ELMEDTDLHQIIRSNQ ^L T ^D H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	SETD ^F NT ^T EXV ^R W ^R APEL ^L NN ^S CSE ^T TA ^A IDV ^S VC ^C IFA ^E M ^L E ^P L ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	FLS ^D YAKRYRILCP ^I LP ^P YQ ^P YQ																
48450201.q	VS ELMEDTDLHQIIRSNQ ^L T ^D H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	SETD ^F NT ^T EXV ^R W ^R APEL ^L NN ^S CSE ^T TA ^A IDV ^S VC ^C IFA ^E M ^L E ^P L ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	FLS ^D YAKRYRILCP ^I LP ^P YQ ^P YQ																
30690210.p	VY ELMEDTDLHQIIRSNQ ^L T ^D H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	SETD ^F NT ^T EXV ^R W ^R APEL ^L NN ^S CSE ^T TA ^A IDV ^S VC ^C IFA ^E M ^L E ^P L ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	FLS ^D YAKRYRILCP ^I LP ^P YQ ^P YQ																
15223026.p	VY ELMEDTDLHQIIRSNQ ^L T ^D H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	NETE ^I NT ^E TV ^V W ^R APEL ^L NN ^S SETD ^F NT ^T EXV ^R W ^R APEL ^L NN ^S SE ^T TA ^A IDV ^S VC ^C IFA ^E M ^L E ^P L ^P LEP ^S KNUV ^H OLD ^L MTD ^L CP ^S SEAS ^A	FLS ^D YAKRYRILCP ^I LP ^P YQ ^P Q																
AK071376.q	VY ELMEDTDLHQIIRKS ^S PS ^L ND ^H Q ^D Y ^F LL ^R Q ^L KL ^Y HL ^S AC ^L IL ^H RD ^L PN ^G LN ^L LN ^N ADCKL ^K I ^C D ^G CLARVAFNDT	TKG ^C NT ^T EXV ^R W ^R APEL ^L NN ^S CD ^N Q ^I S ^D V ^M SV ^C IFA ^E LL ^G K ^P LEP ^S KNUO ^L K ^L V ^N U ^M CM ^S SEAD ^E	FIDNP ^K ARRYI ^R SL ^P Y ^P PG																
47090017.q	VY ELMEDTDLHQIIRKS ^S PS ^L ND ^H Q ^D Y ^F LL ^R Q ^L KL ^Y HL ^S AC ^L IL ^H RD ^L PN ^G LN ^L LN ^N ADCKL ^K I ^C D ^G CLARVAFNDT	TKG ^C NT ^T EXV ^R W ^R APEL ^L NN ^S CD ^N Q ^I S ^D V ^M SV ^C IFA ^E LL ^G K ^P LEP ^S KNUO ^L K ^L V ^N U ^M CM ^S SEAD ^E	FIDNP ^K ARRYI ^R SL ^P Y ^P PG																
15218451.p	VY ELMEDTDLHQIIRKS ^S PS ^L ND ^H Q ^D Y ^F LL ^R Q ^L KL ^Y HL ^S AC ^L IL ^H RD ^L PN ^G LN ^L LN ^N ADCKL ^K I ^C D ^G CLARVAFNDT	TKG ^C NT ^T EXV ^R W ^R APEL ^L NN ^S CD ^N Q ^I S ^D V ^M SV ^C IFA ^E LL ^G K ^P LEP ^S KNUO ^L K ^L V ^N U ^M CM ^S SEAD ^E	FIDNP ^K ARRYI ^R SL ^P Y ^P PG																
18406388.p	VY ELMEDTDLHQIIRKS ^S PS ^L ND ^H Q ^D Y ^F LL ^R Q ^L KL ^Y HL ^S AC ^L IL ^H RD ^L PN ^G LN ^L LN ^N ADCKL ^K I ^C D ^G CLARVAFNDT	TKG ^C NT ^T EXV ^R W ^R APEL ^L NN ^S CD ^N Q ^I S ^D V ^M SV ^C IFA ^E LL ^G K ^P LEP ^S KNUO ^L K ^L V ^N U ^M CM ^S SEAD ^E	FIDNP ^K ARRYI ^R SL ^P Y ^P PG																
15224120.p	VY ELMEDTDLHQIIRKS ^S PS ^L ND ^H Q ^D Y ^F LL ^R Q ^L KL ^Y HL ^S AC ^L IL ^H RD ^L PN ^G LN ^L LN ^N ADCKL ^K I ^C D ^G CLARVAFNDT	GNB ^C NT ^T EXV ^R W ^R APEL ^L NN ^S CD ^N Q ^I S ^D V ^M SV ^C IFA ^E LL ^G K ^P LEP ^S KNUO ^L K ^L V ^N GS ^E SD ^R	FIDNP ^K ARRYI ^R SL ^P Y ^P SRGT																
15234397.p	VY ELMESDLHQIIRKS ^S PS ^L ND ^H Q ^D Y ^F LL ^R Q ^L KL ^Y HL ^S AC ^L IL ^H RD ^L PN ^G LN ^L LN ^N ADCKL ^K I ^C D ^G CLARVAFNDT	CDNG ^F NT ^T IDV ^S SV ^C IFA ^E LL ^G K ^P LEP ^S KNUO ^L K ^L V ^N GS ^Q D ^W D ^I O	FIDNP ^K ARRYI ^R SL ^P SKGT																
1pm ^e _ERK2	VT HML ^G ADLY ^L KL ^K Y ^V Y ^F LL ^R Q ^L KL ^Y HL ^S AC ^L IL ^H RD ^L PN ^G LN ^L LN ^N ADCKL ^K I ^C D ^G CLARVAFNDT	YEQ ^C TY ^F LL ^R Q ^L KL ^Y HL ^S AC ^L IL ^H RD ^L PN ^G LN ^L LN ^N ADCKL ^K I ^C D ^G CLARVAFNDT	CIN ^E YAKR ^I Y ^L SL ^P Y ^P HK ^N V																
32420641.y	YE ELMED ^D LA ^A LI ^R RS ^G OL ^L TD ^H ^D ^H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	ENAGY ^M TY ^F LL ^R Q ^L KL ^Y HL ^S AC ^L IL ^H RD ^L PN ^G LN ^L LN ^N ADCKL ^K I ^C D ^G CLARVAFNDT	RIS ^E YAKR ^I Q ^E Y ^V R ^S L ^P Y ^P PM ^K																
39940594.y	YE ELMED ^D LA ^A LI ^R RS ^G OL ^L TD ^H ^D ^H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	FQS ^T TY ^A RA ^I DV ^S SV ^C IFA ^E LL ^G K ^P LEP ^S KNUO ^L K ^L V ^N U ^M CM ^S DE ^D	RIS ^E YAKR ^I Q ^E Y ^V R ^S L ^P Y ^P PM ^K																
19112081.y	YE ELMED ^D LA ^A LI ^R RS ^G OL ^L TD ^H ^D ^H ^E OFFFLYQMLRALKYIHTANVYHRLDLPKNIL ^N ANCKL ^K I ^C D ^G CLARVAFNDT	FSS ^T Y ^A RA ^I DV ^S SV ^C IFA ^E LL ^G K ^P LEP ^S KNUO ^L K ^L V ^N U ^M CM ^S DE ^D	HIS ^E YAK																

800

610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790

AK065930.q IFSQKEPS-ADFIAIDLLQKLLADPPKDR-TAEEALAHPYFKQDIAKVEREPPS-C-OFISK-MEPEFERRVTKEEDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFAHLEEN-GGNGP-VIPMDRK-HTSLPRSTIVHSTPIPAPAKEQPRIGPSRDKP-SDEPYSNREEDRFS
29870014.q PFSQKEFPN-ADFIAIDLLQKLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPEFECKLSKEDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-NGSGS-AIPMERK-HASLRSTTVHSTTIPKEQPLAASIKSSRPVSDEPCKN-WWNGGFS
AK099472.q PFSKEFPN-VDFIAIDLLQKLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-MEPEFERRVTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFAHLEEN-GGKSG-ALDRK-HVSLRATTVHSTSIPNE
AK072082.q PFSERFPK-ADFIAIDLLQKLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-MEPEFERRVTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFAHLEEN-GGKNGDAVPSDRK-HVSLRRTTVHSAPIPKD-PETTNQIP
18406088.p PFAQKFPN-ADFIAIDLLQKLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-MEPEFERRVTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-SGKTPVAPLERK-HASLRSTTVHSTAVARGQPQLMNNNTTLN-PS
15231915.p PFSQKEFPN-ADFIAIDLLQKLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-MEPEFERRVTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-SGKSPGVIPFDRK-HASLRSTTVHSTAVARGQPQLMNNNTTLN-PS
15220806.p TFSQKEFPK-ADFIAIDLLQKLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-MEPEFERRVTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-SRNRGPVIPFLERK-HASLRSTTVHSTTSQNLGATDSRRVSEFPEKXNGASSAGHPS
AK066531.q PFSQKEFPN-TDFIAIDLLQKLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-MEPEFERRVTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YSGKERSPLQRO-HASLRREVPGVSKDGYNQNTNDQERADSV
73940003.q PFSKEFPN-ADFIAIDLLERLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPEFERRLTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YSGKERSPLQRO-HASLRREVPGVSKDGYNQNTNDQERADSV
18401750.p PFTKHFPP-VDFIAIDLLERLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPEFERRLTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YGKGEKGSPLQRO-HASLRREVPAKKENGSHNDIENRSIASL
15220976.p PFTKHFPP-ADFIAIDLLERLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPFERKLUVKDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YGKGEKGSPLQRO-HASLRREVPAKKENGSHNDIENRSIASL
30685711.p PFSKHFPP-ADFIAIDLLERLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPDFERKLUVKDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YGKGEKGSPLQRO-HASLRREVPAKKENGSHNDIENRSIASL
18410420.p PFSKHFPP-ADFIAIDLLERLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPEFERRLTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YGKGEKGSPLQRO-HASLRREVPAKKENGSHNDIENRSIASL
AK070644.q PFTKHFPP-VDFIAIDLLERLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPEFERRLTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YGKGEKGSPLQRO-HASLRREVPAKKENGSHNDIENRSIASL
AK069424.q PFSQKEPG-ADFIAIDLLERLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPEFERRLTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YGKGEKGSPLQRO-HASLRREVPAKKENGSHNDIENRSIASL
30677926.p PFTKHFPP-1DFIAIDLLQKLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPEFERRLTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YGKGEKGSPLQRO-HASLRREVPAKKENGSHNDIENRSIASL
AK068981.q PFTKHFPP-ADFIAIDLLERLLADPPKDR-TAEEALADPFIKQDIAKVEREPPS-C-OFISK-LEPEFERRLTKEDDIRELIFREI-EHPCLLKDYINGTERIT-FLYPSAVDOPRKQFNSNEES-YGKGEKGSPLQRO-HASLRREVPAKKENGSHNDIENRSIASL
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